

XRCC4 Monoclonal Antibody

Catalog No: #40455



Package Size: #40455-1 50ul #40455-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

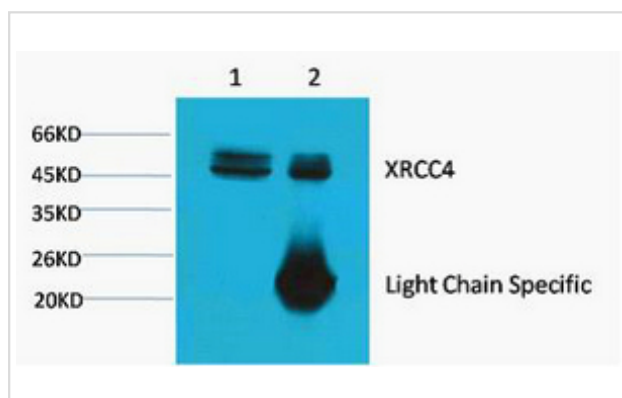
Product Name	XRCC4 Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	MR4516
Purification	The antibody was affinity-purified from antiserum by affinity-chromatography
Applications	WB IP
Species Reactivity	Human
Specificity	The antibody detects endogenous XRCC4 proteins.
Conjugates	Unconjugated
Target Name	XRCC4
Other Names	XRCC4; DNA repair protein XRCC4; X-ray repair cross-complementing protein 4
Accession No.	Swiss-Prot: Q13426NCBI Gene ID: 7518
SDS-PAGE MW	38kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

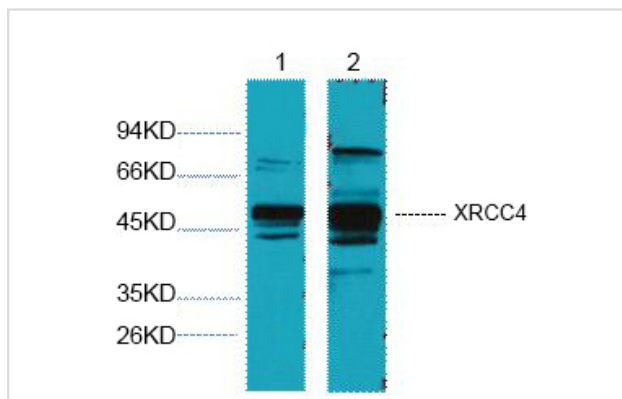
Western blotting: 1:2000

Immunoprecipitation:1:200

Images



1) Input: Hela Cell Lysate 2) IP product: IP dilute 1:200



Western blot analysis of 1) HeLa, 2) 293T, diluted at 1:3000.

Published Papers

et al., PHF6 promotes non-homologous end joining and G2 checkpoint recovery. In EMBO Rep on 2020 Jan 7 by Warmerdam DO, Alonso-de Vega I, et al..PMID:31782600, , (2019)

[PMID:31782600](#)

et al., Global non-covalent SUMO interaction networks reveal SUMO-dependent stabilization of the non-homologous end joining complex. In Cell Rep on 2021 Jan 26 by Romi ?

González Prieto, Karolin Eifler-Olivi, et al..PMID:33503430, , (2021)

[PMID:33503430](#)

et al., Multi-Pathway DNA Double-Strand Break Repair Reporters Reveal Extensive Cross-Talk Between End-Joining, Single Strand Annealing, and Homologous Recombination., , (2021)

[PMID:](#)

et al., Multi-pathway DNA-repair reporters reveal competition between end-joining, single-strand annealing and homologous recombination at Cas9-induced DNA double-strand breaks. In Nat Commun on 2022 Sep 8 by Bert van de Kooij, Alex Kruswick, et al..PMID:36075911, , (2022)

[PMID:36075911](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.